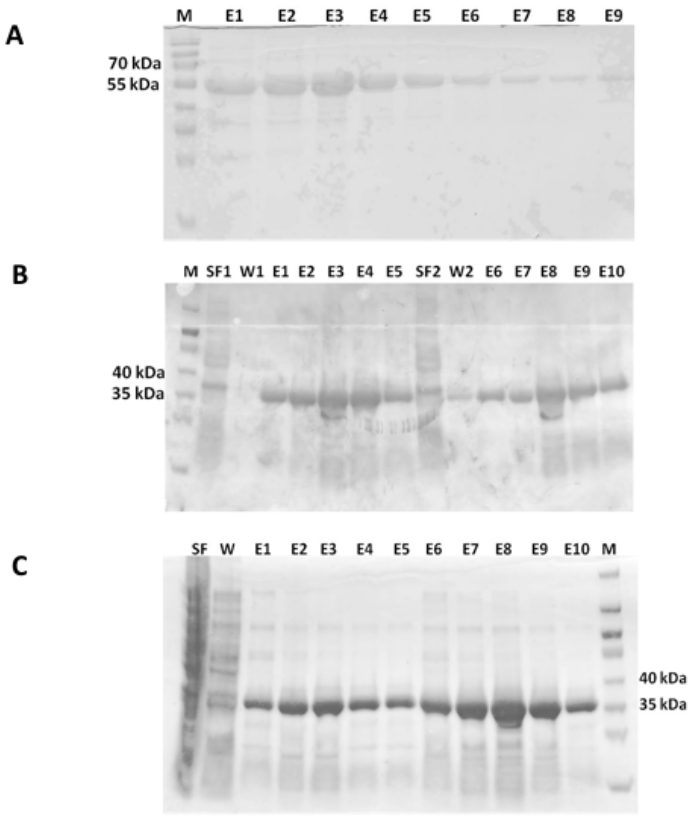

Supplementary Figure 1. The yeast PNK/CPDase and CPDase proteins purified by Ni-NTA affinity chromatography. A) SDS-PAGE from a Ni-NTA purification of *Sc*Trl1 PNK/CPDase. M: marker, E1-E8: fractions eluted with 500 mM imidazole. The calculated size of the protein was 52.7 kDa. **B)** SDS-PAGE from Ni-NTA purifications of *Sc*Trl1 CPDase and *Sc*Trl1 (N+) CPDase. M: marker, SF1 and W1 are supernatant and wash flow-through samples from the purification of *Sc*Trl1 CPDase, E1-E5: *Sc*Trl1 CPDase fractions eluted with 500 mM imidazole. The calculated size of the protein was 32.2 kDa. SF2 and W2 are supernatant and wash flow-through samples from the purification of *Sc*Trl1 (N+) CPDase, E6-E10: *Sc*Trl1 (N+) CPDase fractions eluted with 500 mM imidazole. The calculated size of the protein was 32.4 kDa. **C)** SDS PAGE from a Ni-NTA purification of *Sc*Trl1 (N-) CPDase. SF: supernatant flow-through, W: wash flow-through, E1-E10: fractions eluted with 500 mM imidazole, M: marker. The calculated size of the protein was 29.6 kDa.